PTO/SB/08A (10-01) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

##Stitute for form 1449A/PTO
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

US-

MAR 3 0 2006

Sheet

Complete If Known

Application Number 10/787,171

Filing Date 02/27/04

First Named Inventor Kozo YAMAMOTO et al.

Group Art Unit 3679

Examiner Name Gregory J. Binda

Attorney Docket Number ED-US030151

U.S. PATENT DOCUMENTS								
Examiner Initials *	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan			
		Number - Kind Code ² (if known)		Cited Document	Passages or Relevant Figures Appear			
7		US-4, 559, 024	12-17-1985	Tamura et al.				
R	1	US- 6,244,963-B1	06-12-2001	Hashimoto et al.				
12	1	US- 2002-0039925-A1	04-04-2002	Uehara				
*>	1	US-						
		US-						
	1	US-						
	1	us-						
	1	US-						
		US-						
		US-						
		US-						
	1	us-						
		US-						
		US-						
		US-						
		US-						
		US-						
	1	US-						
	1	US-						

		FOREIGN PA	TENT DOCU	MENTS		
Examiner Initials*	Γ	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	Cite No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)		Applicant of Cited Document		Т ⁶
<u>B</u>		DE-3240238-A1	05-19-1983	Tamura et al.	Fig. 2; reference 17, 20; page 7, 2 nd par page 10, 1 st par.; Fig. 4	Y
-(5)		DE-19916871-A1	10-28-1999	Hashimoto et al.	Figs. 6, 7,29	Y
12		DE-10146904-A1	05-29-2002	Uehara	Figs 10, 11	Y
<u> </u>						

Examiner Signature	197	Date Considered	7.27-06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Applicant's unique citation designation number (optional) . ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.